

**Pattersonville Telephone Company's demonstration of ability to function in emergency situations for voice and broadband services:**

Pattersonville Telephone Company ("Company") hereby certifies that it is able to function in emergency situations as set forth in §54.202(a)(2).<sup>1</sup> The Company's network is designed to remain functional in emergency situations without an external power source, is able to reroute traffic around damaged facilities, and is capable of managing traffic spikes resulting from emergency situations as required by Section 54.202(a)(2). The Company can change call routing translations as needed to reroute traffic around damaged facilities. Changing call routing translations will also allow the Company to manage traffic spikes throughout its network, as emergency situations require.

Specifically, each central office building is supplied with standby generators and battery back-up that enable the central office to keep running until power is restored so long as fuel is available, or until system changes are made to reroute traffic. The Company has battery backup at all office locations and in its electronic equipment sites. Length of run time is determined by the equipment serving the area and the number of customers working out of the equipment. Generators are installed at all Central Office locations. They will continue to run as long as the Company has access to fuel. The Company complies with the FCC's backup power requirements, effective October 16, 2015.

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<sup>1</sup> Section 54.202(a)(2) requires ETCs that are designated by the Commission to "demonstrate its ability to remain functional in emergency situations, including a demonstration that it has a reasonable amount of back-up power to ensure functionality without an external power source, is able to reroute traffic around damaged facilities, and is capable of managing traffic spikes resulting from emergency situations."

The Company's standby generators and battery back-up support both voice and broadband network equipment should an emergency situation occur.